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No. 52]

NEW DELHI, SATURDAY, DECEMBER 28, 1968 (PAUSA 7, 1890)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 28th December 1968

SPECIAL NOTICE

It is hereby notified for general information that the holidays specified below will be observed by the Patent Office, Calcutta, during the year 1969.

Name of Festival of the week and Date

Shri Panchami—Wednesday, 22nd January

Netaji's Birthday—Thursday, 23rd January

Id-uz-Zuha—Friday, 28th February

Doljatra (Holi)—Tuesday, 4th March

Muharram—Saturday, 29th March

Good Friday—Friday, 4th April

First Baisakh—Monday, 14th April

Independence Day—Friday, 15th August

Mahatma Gandhi's Birthday—Wednesday & Thursday, 1st & 2nd October

Durra Puja—Friday, Saturday & Monday, 17th, 18th & 20th October

Lakshmi Puja—Friday, 24th October

Id-ul-Fitr—Thursday, 11th December

Christmas—Thursday, 25th December

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

7th December 1968

118916. Council of Scientific and Industrial Research. A process for stabilisation of ferro-silicon.

118917. Delta Rope & Twine Limited. Method and apparatus for making twine.

118918. J. R. Gupta. Rog nidan peti.

118919. Prof. S. V. Sunthakar and Shri S. D. Mehendale. Processes for the manufacture of optical brighteners of coumarin class.

118920. Eastman Kodak Company. Method for stabilizing α -cyanoacrylate adhesives for dry heat sterilization.

118921. Imperial Chemical Industries Limited. Electrodes for electro-chemical processes. (27th December 1967).

118922. Societe Des Accumulateurs Fixes Et De Traction. A battery of electro-chemical generators with flat cells.

118923. Fisons Limited. Fungicides. (21st December 1967).

118924. R. V. Shah, M. V. Shah and H. V. Shah. Improvements in or relating to chairs and the like.

9th December 1968

118925. Sree Hira Lal Chatterjee. A tube well filter made of polythene rings fitted and fixed with two steel sockets bound by steel studs.

118926. Farbenfabriken Bayer Aktiengesellschaft. 3-[pyrazolyl-(1)]7-[v-triazolyl-(2)]-coumarins.

118927. Farbenfabriken Bayer Aktiengesellschaft. Shaped articles with long-term vapour emission.

118928. Systems Design Company, Inc. Pressurized fluid control valve and method of manufacture.

118929. Aspro-Nicholas Limited. N. B. Chapman and K. Clarke. New benzo [b] thiophen derivatives. (15th December 1967).

118930. General Electric Company. Method of forming field effect transistors utilizing doped insulators as activator source.

118931. Sun Oil Company. Organometallic complexes as alkylaromatic oxidation catalysts.

118932. Clevite Corporation. Bearing and method of making same.

118933. Texaco Development Corporation. Solvent recovery.

118934. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Aqueous dispersions of mixtures of benzoxazole derivatives and their use as optical brighteners.

118935. Oronzio De Nora Impianti Elettrochimici. Electrode with electrocatalytic ceramic semi-conductor faces.

118936. Ciba Limited. Process for the temporary protection of amino groups in peptide synthesis. [Divisional date 6th October 1967].

118937. Ciba Limited. Process for the temporary protection of amino groups in peptide synthesis. [Divisional date 7th February 1967].

118938. Ciba Limited. New dithiophosphates, their manufacture and use as pest control agents.

118939. Amsted Industries Incorporated. Railway car body stabilizing arrangement.

118940. National Distillers and Chemical Corporation. Vinyl acetate catalyst.

118941. Hydrocarbon Research, Inc. Improved cryogenic process.

118942. Hydrocarbon Research, Inc. Improved air separation process.

118943. The Standard Oil Company. Improvements in or relating to catalysts.

118944. The Upjohn Company. New prostanoic acid derivatives.

118945. R. N. Clifford. Spreading tea, either semi processed or processed, on any moving conveyor belt prior to next process and which can be adopted for other solid or semi-solid materials.

10th December 1968

118946. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Stable concentrated aqueous solutions of basic oxazine dyestuffs.

118947. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Stable, highly concentrated aqueous solutions of basic dyestuffs.

118948. Veb Chemiefaserkombinat Wilhelm-Pieck-Stadt Guben. Process for crimping synthetic linear high polymers. (26th August 1968).

118949. Borg-Warner Corporation. Thermoplastic blend.

118950. Colgate-Palmolive Company. Detergent laundry bars

118951. Mitsubishi Jukogyo Kabushiki Kaisha. Combustion apparatus.

118952. Chemische Werke Albert. Improvements in pharmaceutical preparations and stabilization of vitamins.

118953. Rohit Mondal and Nirmal Kumar Biswas. Improvements in or relating to heated cushions, coverlets or the like.

118954. Sumitomo Chemical Co., Ltd. Method for granulating compound fertilizers.

118955. H. T. Hashemi and J. L. Lott. Engine for exchanging energy between high and low pressure systems.

118956. R. D. Mello. A method and equipment to obtain veneers for plywood.

118957. Ciba Limited. 3-quinolinecarboxylic acids and process for their manufacture, as well as compositions and feedstuffs containing them.

118958. N. V. Philips Gloeilampenfabrieken. Method of manufacturing cds-photo resistors.

118959. N. V. Philips Gloeilampenfabrieken. Arrangement including a cathode-ray tube and cathode ray tube for use in such an arrangement.

118960. N. V. Philips Gloeilampenfabrieken. Electric discharge tube.

118961. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a semiconductor device comprising a zener diode and semiconductor device manufactured by using this method.

11th December 1968

118962. Karl O. Helm. Process for the conversion of quinine into quinidine.

118963. S. B. Swaroop and G. Rani. 415V., 3 phase, 100 amp. water-tight underground plug and socket unit, foolproof with remote inter-locked switchoff device, for electric wharf cranes and shore supply to ships, for use in the docks only.

118964. A. Eliat. A truck movementograph.

118965. Philip Morris Incorporated. Food product and method for the manufacture of the same.

118966. The Dunlop Company Limited. Improvements in or relating to curing lengths of rubber-like material. (15th December 1967).

118967. Chas. Pfizer & Co., Inc. Quinazolinyureas.

118968. Colgate-Palmolive Company. Soaking detergent powder containing enzyme and a bactericide and fungicidal agent.

118969. The Procter & Gamble Company. Compositions for inhibiting anomalous deposition and mobilization of calcium phosphate in animal tissue.

118970. Argus Chemical Corporation. Organotin mercapto carboxylic acid ester sulfides containing more than 18% tin, stabilizers, resin compositions, and process.

118971. Maschinenfabrik Rieter A. G. Spinning device. (18th September 1968).

118972. Maschinenfabrik Rieter A. G. Monitoring device for the deposit of slubbing in cans on spinning machine. (18th September 1968).

118973. Maschinenfabrik Rieter A. G. Open and spinning device. (18th September 1968).

118974. Maschinenfabrik Rieter A. G. Cradle for the top and bottom aprons of drafting mechanisms for spinning machines. (26th September 1968).

118975. Maschinenfabrik Rieter A. G. Cradle for the top and bottom aprons of drafting mechanisms for spinning machines. (26th September 1968).

118976. Algemene Kunstzijde Unie N. V. Crimped yarns and a process for their manufacture.

118977. Adhir Kumar Ghosh. A water cooled smoking pipe.

118978. Okamoto Riken Gomu Company Limited. Method for manufacturing rubber condom, and apparatus therefor.

118979. Ciba Limited. New hypocalcaemic peptides and process for their manufacture.

118980. N. V. Philips Gloeilampenfabrieken. Transmission device for the transmission of pulses. [Addition to No. 103804].

118981. Montecatini Edison S. p. A. Process for the production of urea from NH_3 and CO_2 with an improved recycle of the unreacted reactants.

12th December 1968

118982. Brindaban Saha. Improved holder for loose leaf sheets.

118983. G. P. Nayar. Machine for cancellation of postage stamps.

118984. United States Steel Corporation. Continuous-casting mold with refractory top liner.

118985. P. J. McGirr. Improvements in and relating to doors.

118986. Joseph Lucas (Industries) Limited. Direction indicator switches for road vehicles. (20th December 1967).

118987. Courtaulds Limited. The manufacture of more dyeable regenerated cellulose filaments. (13th December 1967).

118988. Fmc Corporation. Ceramic article of improved green strength and compositions for making the same.

118989. Ciba Limited. New β -phenyl-fatty acid compounds.

118990. Monsanto Company. Preparation of mercaptans and sulfides.
118991. P. M. Chaubal. Solar Electro-Generator.
118992. P. M. Chaubal. Improvements in or relating to natural air ventilation.

13th December 1968

118993. Council of Scientific and Industrial Research. A process for the preparation of 2-substituted amine-4-hydroxy polymethylene (5, 6)-pyrimidines as oral hypoglycemic agents.
118994. Council of Scientific and Industrial Research. A process for the preparation of 2-piperazino-4-hydroxybenzo-(5, 6) pyrimidines as oral hypoglycemic agents.
118995. Council of Scientific & Industrial Search. Defluoron 2 (a process and a product for removing fluorides from drinking water).
118996. Dynamit Nobel Aktiengesellschaft. Process for the production of foamed vinyl chloride polymers.
118997. Boehringer Ingelheim GmbH. Novel-1-phenoxy-2-hydroxy-3-alkylaminopropanes and processes for the production thereof.
118998. Standard Oil Company. Terephthalate polyester production by use of relatively coarse terephthalic acid.
118999. Standard Oil Company. Activation and reactivation of catalytic activity of solid supported metallic palladium catalysts.
119000. Miles Laboratories, Inc. Reactive particles and use thereof. (28th December 1967).
119001. Imperial Chemical Industries Limited. Alkanolamine derivatives.
119002. Desma-Weike GmbH. Improvements in control gearings for intermittent rotary motions.
119003. Societe Des Mines Et Fonderies De Zinc De La Vieille Montagne Societe Anonyme. Process of exploitation of residues of leaching zincbearing materials.
119004. C. A. V. Limited. Liquid fuel injection nozzle units. (14th December 1967).
119005. R. Velsicol Chemical Corporation. New compositions of matter.
119006. R. Lenoble. Process for the manufacture of elements of cement conglomerate, special moulds used for that purpose and any part thereby obtained.
119007. Arbeitsstelle Fur Molekularelektronik. Method for the preparation of masks in the production of semi-conducting structural elements.
119008. The Carborundum Company. Coated abrasive articles.
119009. Teijin Limited. Method of and apparatus for removing waste yarn in drawtwister.
119010. P. C. S. Das. The blade sharpening device.
119011. C. R. Gupta and V. Kumar. A process for cladding iron, brass, copper or aluminium or any other metal articles or utensils by metalizing.

Alteration of Date

116022. Ante-dated to 8th June 1967 under Section 5 of the Act.
118357. Ante-dated to 6th March 1967 under Section 5 of the Act.
118357. The claim to priority date 7th March 1966 has been abandoned and the application dated as of 6th March 1967, the date of Divisional Application filling in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the

date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown as in the following list.

If required typed copies of the specifications together with copies of drawings, if any can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

90004. Ab Tetra Pak. Method of treatment of foods containing protein. Accepted on 30th November 1964.

Characterised therein that the food product at least during some stage of the treatment is exposed to the influence of oxygen.

109516. Textile Machinery Corporation, Ltd., and J. C. Agrawal. Improvements in or relating to a coping lever in ring frame of a spinning machine. Accepted on 28th November, 1968.

Characterised in that the bracket and or the coping unit are/is releasably fixed to the said coping lever.

109557. I. K. Puri. Electric-pneumatic vigilance control system. Accepted on 2nd December 1968.

Comprising a timer, a first and second pair of contacts connected to a source of power supply, a time delay relay in the circuit of the said contacts, an electrically operated cancellation means adapted to reset the timer during the vigilance cycle.

109564. M. s. Hindustan Steel Limited. Improvement in or relating to smelting of iron ores. Accepted on 3rd December 1968.

Characterised in that coke and lime stone employed in known manner as charge of Blast Furnace are at least partly replaced by lime coke.

109586. Porous Plastics Limited. Water vapour permeable flexible sheet and multi layer water vapour permeable flexible sheet materials having the flexible sheet and method of making such materials. (7th March 1966). Accepted on 5th December 1968.

A tensile strength of at least 20 lbs per inch width per mm. thickness being the load at which the sample ruptures.

109597. Mordovsky Nauchno-Issledovatel'sky Elektrotekhnichesky Institut. Symmetrical thyristor. Accepted on 6th December 1968.

Based on a multilayer structure, for example of an N-P=N, P-N type with shunted emitter junctions of the external layers of the structure one layer overlong the other having a conductance difference between them, a control electrode being provided on the line of contact of the opposite conductivity layers.

109598. Tsentralny Nauchno-Issledovatel'sky institut Tekhnologii i Mashinostroenia. A method of mechanized electric arc welding and building up of metals and alloys and a welding head for accomplishing same. Accepted on 6th December, 1968.

Continuously feeding a welding wire by moving a rod made of components electrode coating along the welding wire at an angle and allowing the rod as its fusion takes place to rest continuously on the welding wire.

109612. Elektrokemisk A/S. Method of producing supersaturated solutions of aluminium fluoride. Accepted on 7th December 1968.

- Comprises reacting Al_2O_3 with a solution of HF to produce a supersaturated solution of ABF_6 , the amount of Al_2O_3 supplied to the reaction being in excess of the stoichiometric requirement*
- 109620 The Lubrizol Corporation Improved resinous compositions and method, non-newtonian metal substances Accepted on 10th December 1968
- Comprising an intimate admixture of (A) polymeric resin and (B) a non-newtonian colloidal disperse system*
- 109628 Katsuragawa Denki Kabushiki Kaisha. Electrography and photosensitive element thereof. Accepted on 5th December 1968.
- Comprising a photo conductive thin layer one side atleast of which being integrally bonded with a photosensitive trapping layer forming a photosensitive layer, a highly insulative thin layer integrally bonded to the trapping layer and an electric conductive electrode integrally bonded to said photosensitive layer.*
- 109630 Yoshida Kogyo Kabushiki Kaisha Improvements in and relating to slide fasteners Accepted on 9th December 1968
- Having a pair of stringer tapes each carrying a row of continuous fastener elements located along an inner edge portion of each of said stringer tapes, tread means being arranged for stitching said rows of continuous fastener elements to said tapes and a separator for securing the bottom space portions of said tapes together comprising a box and a pin member.*
- 109659 N V Philips Gloeilampenfabrieken Improvements in and relating to layers of grains suitable for an electrically operative device and comprising grains of an electrically active medium in a filler of an electrically insulating material. Accepted on 10th December 1968.
- Characterized in that the filler is first applied in the liquid state and in that the liquid filler applied to the support retracts between the grains applied to the support, so that on the side of the layer remote from the support surface parts of grains are free of the filler, after which the filler is hardened.*
- 109706 A N Dandge Improvements relating to composition for the use in internal combustion engines Accepted on 10th December 1968
- A composition comprises silver nitrate in powder form, mercury and industrial alcohol.*
- 109786 R G Bajaj Improved waste not water taps or cocks Accepted on 23rd November 1968
- An inlet and outlet spout and a vertical tapered or conical body, a threadless spindle having at its lower end a hollowed out tapered plug portion introduced into a tapered hole provided in said tapered body said plug being snugly fitted into said hole and rotatable therethro and a stuffing box fixed to said tapered body.*
- 109796 Simonacco Limited Improvements in or relating to the treatment of water solids suspensions Accepted on 10th December 1968
- Comprising (a) adding to the suspension an amphoteric polyelectrolyte chain polymer compound, (b) thickening the suspension, (c) adjusting the pH of the suspension and (d) dewatering the suspension.*
- 109918 The Polymer Corporation Coating materials and method, for their application Accepted on 7th December 1968
- Comprises a heat fusible synthetic resin a locking agent and a bridging agent.*
- 109891 M R M Alsteigren A prosthetic device for animal teeth Accepted on 5th December 1968
- Comprising at least one curved member extending over a distance corresponding to a plurality of teeth, said member having a hollow under side part of its surface formed for engagement with and over a plurality of said teeth.*
- 109998 The Dunlop Company Limited Flexible sheet material (6th April 1966). Accepted on 9th December 1968
- Sheet of a cellular material is impregnated with an adhesive which on setting, becomes insoluble in water and subsequently compressed and heated whilst it is maintained in a compressed condition.*
- 110053 Estrela Batteries Limited Improvements in or relating to primary electric dry cells. Accepted on 11th December 1968
- Characterized by the use of a top closure tapered and dimensioned at the central hole and on the sides in such a way that the inside diameter of the central hole of the top closure is less than the diameter of the central carbon electrode and the outer diameter of the top closure is more than the inside diameter of the electro-negative zinc electrode.*
- 110467 Asahi Kasei Kogyo Kabushiki Kaisha. Resin Finishing of cellulose products Accepted on 7th December 1968
- Comprises coating with a resin solution to cellulose fibres of fibrous articles containing cellulose fibres having a water content 40-100 p.c. by weight allowing the solution to penetrate the fibre followed by heat treatment*
- 110468 Sun Chi Company Strippable coating composition Accepted on 12th December 1968
- Comprising cellulose acetate butyrate and atactic propylene ethylene block copolymer.*
- 110871 Vandervell Products Limited A method and apparatus for making tin wall bearing liners. (3rd June 1966) Accepted on 29th November 1968
- Operation of arcuating a portion and severing that portion of strip are carried out at different times whilst the strip is stationary between movement whereby axial spreading of the strip caused by arcuating it is not impeded by severing.*
- 110880 Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning Process for the manufacture of pigment preparations suitable to painting surface of synthetic materials and of aluminium. Accepted on 30th November 1968
- Characterized by the content of a mixture of (a) 5 to 95 parts by weight of terpolymer comprising vinyl chloride, vinyl acetate, dicarboxylic acid units, and (b) 95 to 5 parts by weight of bis-polymer comprising vinyl chloride and vinyl acetate units*
- 111024 Farbenfabriken Bayer Aktiengesellschaft Process for preparing polycyclic anti-ozonants and the compounds so prepared Accepted on 9th December 1968
- Comprises reacting a quinone with an enamine.*
- 111035 I C Jennings Vacuum pump Accepted on 9th December 1968
- Comprising casing, stage lobes, drive shaft, rotor impeller, inlet outlet port and passage.*
- 111272 Institut Français Du Pétrole, Des Carburants Et Lubrifiants Device for seismic prospecting in a body of water Accepted on 7th December 1968

- An installation mobile with respect to a body of water elastic wave emitting units immersed in water, an apparatus controlling said emitting units from said mobile installation, receiving units for the elastic waves reflected a recorder for electric signals and the controlling apparatus being associated with a programming device.*
111300. Jahar Lal, Bose. Valve less filter. Accepted on 9th December 1968.
- Comprising a filter body of cylindrical shape and is divided into two chambers, one being adapted to accommodate a filtering medium, an inlet mouth provided on the wall of the upper chamber and an outlet mouth provided on the wall of the lower chamber.*
111531. N. Ramachandran. Improvements in or relating to culinary apparatuses particularly cooker, water boiler and the like. Accepted on 11th December 1968.
- Incorporating a float disposed in a liquid medium, the said float being adapted to actuate tripping mechanism means for an electrical heat-in circuit, when the liquid medium falls to a predetermined level.*
111596. J. R. Geigy A. G. Process for the production of reactive heavy metal-containing formazane dyestuffs. Accepted on 3rd December 1968.
- Coupling a diazonium compound of an amine with a coupling component.*
111782. J. W. Harrison and R. N. Foxgord. Ultra-violet sterilization apparatus. (24th April 1967). Accepted on 10th December 1968.
- Characterised by a valve with adjacent electromagnet, and a photo electric means responsive to the rays emitted passing through said fluid, said photo electric means being capable of energizing said electromagnet to open said valve.*
111924. Institut Fur Chemicanlagen. Process for the separation from vinyl chloride of hydrochloric acid and of constituents having a boiling point higher than vinyl chloride. Accepted on 12th December 1968.
- Characterised in employing a common washing process and utilising the heat of absorption for the evaporation of the back flow liquid and using the evaporation of the said liquid for cooling in the absorption system.*
112282. Caterpillar Tractor Co. Hydraulic control system for a multi-speed transmission. Accepted on 9th December 1968.
- Comprising out put member, drive components, gear train, manual control valve selector valve, power valve.*
112819. Halcon International, Inc. A process for preparing oxirane compounds. Accepted on 11th December 1968.
- Catalytically reacting an olefine with an organic hydroperoxide and removing at least a part of the catalyst from the reactor effluent before recovering the by product alcohol from said effluent.*
112877. Metallgesellschaft Aktiengesellschaft and Vereinigte Aluminium-Werke AG. Process of producing alumina from aluminium hydroxide. Accepted on 10th December 1968.
- Characterised in that aluminium hydroxide is subjected to dewatering and to partial dehydration in a multiple—stage suspension—type exchanger operated with the exhaust gases from the fluidized bed furnace.*
113149. National Distillers and Chemical Corporation. Copolymer of ethylene and vinyl acetate, and process for preparing the same. Accepted on 12th December 1968.
- Comprises reacting a mixture of ethylene and vinyl acetate and conducting the reaction under solvent free conditions.*
113156. Dow Corning Corporation. Colloidal suspension of a silsesquioxane and process for preparing the same. Accepted on 10th December 1968.
- Which comprises adding a silane to a mixture of water and anionic or cationic surfactant.*
113203. E. G. K. Rao. Connectors for joining dry cells in series. Accepted on 9th December 1968.
- Comprising or conducting strip, horizontal limb, second limb.*
113230. Neyveli Lignite Corporation Limited. A process for the manufacture of fuel pellets from carbonised coal or lignite charfines by the use of carbonaceous or inorganic binders, for use, *inter alia*, as domestic fuel. Accepted on 10th December 1968.
- Characterised in that it consists in mixing charfines with binders of any of the following alternative ingredients namely (1) cement (2) cement and flyash (3) and flyash and lime, a small quantity of water being added during the said mixing, the resultant being then pelletised and dried.*
113301. Algemene Kunstzijde Unie N. V. An apparatus for the spinning of synthetic yarns formed by bicomponent filaments. Accepted on 7th December 1968.
- Comprises a feed system for each of the components and spinning assembly housing connected thereto, the assembly housing has at least one spinneret plate with orifices and closable mounting and dismounting hole and sealing means therefor.*
113486. The Permutit Company Limited. Treatment of liquids and process for their filtration. Accepted on 10th December 1968.
- Physically or chemically modified fibrous material is used as filter-aid.*
113617. Orissa Cement Limited. Improvements relating to the manufacture of refractory ramming masses, refractory castables, refractory plastics, refractory mortars and chemically bonded fireclay bricks. Accepted on 9th December 1968.
- Adding 0.5 to 10% mono and/or di-ammonium phosphate to refractory materials containing 25-98% alumina.*
113917. Siemens Aktiengesellschaft. Improvements in or relating to telegraph systems. (27th September 1967). Accepted on 9th December 1968.
- Comprising a code examination arrangement which examines the coding of received signals, and an element examination arrangement which responds on the occurrence of a signal element flank during any of a plurality of time intervals each shorter than the duration of a theoretical signal element.*
114203. Universal Oil Products Company. Method for producing alkylated compounds. Accepted on 9th December 1968.
- Process for the production of alkylated hydrocarbons from hydrocarbon feed mixture containing olefinic and isoparaffinic hydrocarbons in presence of alkylation catalyst preferably hydrofluoric acid and using a reactor system employing multiple feed inlets.*
114467. Alfred Teves GMBH. Hydrodynamic brake. Accepted on 5th December 1968.
- Having a pump with two rotors driven in opposite directions of rotation and having vanes which engage each other during brake operation.*

114496. Alfred Teves GMBH. Improvements in or relating to fluid actuated cylinders. Accepted on 5th December 1968.

Having a protective metal sealing cap with a coaxial crater shaped depression against which a thrust lever bears.

115037. Aquacare International Ltd. Water sterilizing apparatus. (23rd May 1967). Accepted on 7th December 1968.

Elongated cylindrical sterilizing chamber adapted to be arranged in a vertical position, an elongated ultra-violet ray lamp extending through the chamber coaxially thereof, an outlet port in the wall of the chamber adjacent one end of the latter, an inlet port at the other end of the chamber for discharging water, and a lamp cleaning member embracing the lamp.

115208. The Gateside Mills Company Limited. Improvements in or relating to a threading device for weaving loom shuttles. (21st July 1967). Accepted on 7th December 1968.

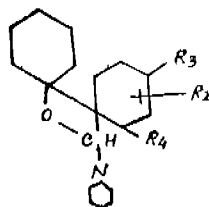
Comprises a plate having a complex slot cut therein.

115569. Jarvis B. Webb Company. Accumulating transfer conveyer. Accepted on 10th December 1968.

Transfer conveyor having frame structure providing a plurality of successive stations to which objects are advanced by pushers of a driving member reciprocated on forwarding and return strokes, each pusher serving to advance an object from a preceding station to the next following station on a forwarding stroke of the driving member.

116022. Farbenfabriken Bayer Aktiengesellschaft. Improvements in or relating to novel rubber compositions containing polychloroprene. [Divisional date 8th June 1967]. Accepted on 9th December 1968.

Comprising polychloroprene and a compound.



116189. The Dunlop Company Limited. A method and apparatus for making a felt of non-woven fabric. (8th June 1967). Accepted on 11th December 1968.

Comprising means for moving a web through a needling position, means for reciprocating the needling head.

116190. The Dunlop Company Limited. Improvements in or relating to making a felt of non-woven fabric (8th June 1967). Accepted on 11th December 1968.

Comprises a needling head which is adapted to receive barbed needles, the needles are moved in an out of engagement with a web of fibres, a stripper plate having holes for receiving the needles.

116191. The Dunlop Company Limited. Improvements in or relating to a needling head for the manufacture of a felt of non-woven fabrics. (8th June 1967). Accepted on 11th December 1968.

Some of the said needles having their barbs arranged in a forward direction and some of them are arranged in a reverse direction.

116343. Waggonfabrik Talbot. Improvements relating to goods vehicles. Accepted on 6th December 1968.

A goods vehicle specially a railway truck having a swinging roof which is supported at both ends on supporting columns which are swingably mounted on the end walls of the vehicle body.

116367. G. Mohring. Improvements relating to tenter chain links. Accepted on 7th December 1968.

With a replaceable pin bar secured on a carrier member of the links by means of fitting pins and a locking bolt.

118357. Porous Plastics Limited. Water vapour permeable flexible sheet and multi-layer water vapour permeable flexible sheet materials having the flexible sheet and method of making such materials. [Divisional date 6th March 1967]. Accepted on 5th December 1968.

When loaded under tension to produce a constant rate of extension of four inches per minute using a sample 6' long and 0.5' wide.

Opposition Proceedings

An opposition has been entered by Tea Research Association to the grant of a patent on application No. 105618, made by Marshall's Tea Machinery Company Limited.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

78597. 78609. 78610. 78614. 78730. 78808. 78899. 79231. 79234. 79886. 79907. 79953. 79955. 79959. 79961. 79994. 80011. 80027. 80056. 80059. 80061. 80072. 80104. 80112. 80113. 80136. 80164. 80211. 80212. 80281. 80349. 80400. 80459. 80489. 80542. 80684. 80686. 80688. 80817. 80819. 80820. 80837. 80891. 80946. 80980. 80982. 80991. 81042. 81061. 81063. 81108. 81175. 81198. 81202. 81212. 81228. 81233. 81254. 81255. 81285. 81295. 81356. 81392. 81416. 81453. 81457. 81466. 81564. 81588. 81595. 81640. 81648. 81705. 81752. 81793. 81855. 81904. 81964. 81975. 82040. 82053. 82077. 82191. 82314. 82360. 82485. 82490. 82491. 82541. 82566. 82597. 82651. 82788. 82825. 82847. 83059. 83530. 87673. 88032.

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78764. 78781. 78842. 80043. 80044. 80069. 80073. 80075. 80078. 80079. 80096. 80133. 80148. 80210. 80277. 80357. 80494. 80609. 80685. 80695. 80732. 80740. 80757. 80838. 80893. 80896. 80945. 81003. 81030. 81074. 81105. 81196. 81216. 81252. 81266. 81315. 81359. 81375. 81403. 81420. 81435. 81455. 81533. 81575. 81592. 81613. 81614. 81690. 81762. 81783. 81840. 81980. 82188. 82206. 82395. 82421. 82508. 83028. 83053. 83118. 83191. 83336. 84095.

(3)

79481. 79493. 79532. 79587. 80143. 80433. 80612. 80690. 80964. 81002. 81004. 81008. 81009. 81010. 81035. 81037. 81065. 81079. 81124. 81184. 81264. 81454. 81470. 81478. 81479. 81480. 81481. 81520. 81655. 81730. 81824. 81877. 81879. 82007. 82013. 82017. 82075. 82124. 82192. 82474. 82477. 82496. 82652. 82653. 82807. 82834. 82836. 82873. 82987. 82990. 83035. 83047. 83180. 83208. 83213. 83442. 83502. 83550. 83644. 83673. 83804. 83918. 83966. 83977. 84057. 84126. 84141. 84165. 84199. 84276. 84361. 84398. 84660. 84894.

Appeal Proceedings

(Section 5)

An appeal to the Central Government has been filed by Monsanto Company under Section 5 of the Indian Patents and Designs Act, 1911 in respect of application for patent numbered 107485.

Patents Sealed

78920, 100191, 100676, 102211, 102262, 103883, 104125.
 104334, 106866, 107365, 107663, 107765, 108030, 108416.
 108686, 108692, 108730, 108792, 108844, 109038, 109126.
 109202, 109238, 109545, 109610, 109624, 109950, 109951.
 109955, 110262, 110450, 110523, 110589, 110698, 110699.
 110700, 110793, 110966, 111078, 111290, 111496, 111576.
 111580, 111588, 111990, 112073, 112096, 112148, 112380.
 112567, 112691, 112692, 112693, 112783, 113197, 113503.

Amendment Proceedings

The amendment proposed by Japan Broadcasting Corporation and another in respect of patent application No. 105383 as advertised in Part III, Section 2, of the Gazette of India dated the 24th August 1968 has been allowed.

Registration of Assignments, Licences, etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

95563—M/s. Indian Oxygen Limited.

Renewal Fees Paid

50858, 50997, 50998, 51145, 52934, 53319, 53347, 53430.
 53433, 53567, 53599, 53645, 53828, 56317, 56339, 56358.
 56457, 56504, 56680, 56681, 56713, 57104, 58320, 59272.
 59285, 59389, 59411, 59441, 59469, 59526, 59533, 59647.
 59691, 59692, 59828, 59864, 59886, 62728, 62760, 62792.
 62793, 62803, 62815, 62816, 62817, 62875, 62946, 62959.
 62960, 62996, 63124, 63175, 63176, 63195, 63252, 63610.
 66063, 66096, 66175, 66215, 66363, 66379, 66398, 66469.
 66485, 66738, 66874, 67064, 67391, 70161, 70246, 70298.
 70338, 70422, 70544, 70558, 70599, 70615, 70616, 70627.
 70628, 70698, 70677, 70705, 70709, 70741, 70765, 71032.
 71116, 71576, 72372, 73085, 73086, 74450, 74451, 74693.
 74767, 74896, 74927, 74939, 75045, 75064, 75087, 75139.
 75200, 75245, 75257, 75258, 75345, 75374, 75375, 75447.
 75448, 75484, 75499, 75530, 75555, 76021, 76754, 78938.
 79042, 79890, 79927, 79928, 79929, 79930, 79931, 79932.
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 80811, 80824, 80907, 80947, 80990, 81003, 81545, 81986.
 83074, 85157, 85170, 85465, 85584, 85586, 85589, 85590.
 85597, 85622, 85626, 85658, 85669, 85741, 85755, 85782.
 85804, 85806, 85865, 85866, 85882, 85969, 85989, 86018.
 86096, 86122, 86123, 86146, 86166, 86187, 86228, 86229.
 86236, 86241, 86280, 86281, 86282, 86290, 86293, 86299.
 86319, 86340, 86350, 86351, 86385, 86389, 86402, 86408.
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 86609, 86672, 86683, 87157, 87174, 87619, 88062, 88206.
 89256, 89928, 90189, 90228, 91065, 91159, 91192, 91193.
 91295, 91298, 91344, 91348, 91421, 91509, 91512, 91561.
 91617, 91621, 91645, 91691, 91700, 91705, 91706, 91707.
 91731, 91732, 91738, 91764, 91859, 91894, 91932, 92051.
 92052, 92069, 92096, 92097, 92098, 92128, 92160, 92193.
 92248, 92339, 92342, 92343, 92357, 92360, 92499, 92508.
 92509, 92520, 92635, 96787, 96938, 97000, 97001, 97002.
 97005, 97053, 97129, 97201, 97206, 97237, 97254, 97258.
 97262, 97286, 97299, 97314, 97325, 97331, 97332, 97336.
 97360, 97403, 97404, 97422, 97438, 97463, 97485, 97486.
 97487, 97488, 97489, 97490, 97492, 97522, 97580, 97587.
 97615, 97617, 97730, 97818, 97822, 97844, 97845, 97871.
 97903, 97913, 97960, 97970, 97973, 98059, 98075, 98136.
 98137, 98301, 98487, 98565, 99359, 99508, 99899, 101432.
 101518, 101724, 102185, 102570, 102727, 103329, 103345.
 103348, 103382, 103648.

Cessation of Patents

88518, 91006, 91011, 91013, 91015, 91018, 91020, 91021, 91022, 91026, 96367.

Restoration Proceedings

(1)

An order has been made on the 30th November 1968, restoring the Patent No. 62266, dated as of the 4th April 1957, granted to Buckman Laboratories Inc., for "paint compositions".

(2)

An order has been made on the 31st October 1968 restoring the Patent No. 63064, dated as of the 6th February 1958, granted to Bhagwandas Morariji Kamdar for "an improved hinge sofa-cum-bed".

(3)

An order has been made on the 4th October 1968 restoring the Patent No. 64771, dated as of the 29th July 1958 granted to Parijat Paints Manufacturing Company for "an improved powder distemper and the method of its manufacture".

(4)

An order has been made on the 25th November 1968, restoring the Patent No. 67214, dated as of the 30th March 1959, granted to The Associated Cement Companies Limited for "a machine for packing of powdery material such as cement".

(5)

An order has been made on the 21st November 1968 restoring the Patent No. 67416, dated as of the 20th April 1959, granted to Chairman, Khadi and Village Industries Commission for "a process of chemical treatment of paddy to replace parboiling of paddy".

(6)

An order has been made on the 26th November 1968 restoring the Patent No. 68257, dated as of the 2nd July 1959 granted to the Associated Cement Companies Limited for "a process for the heat treatment of materials in a kiln".

(7)

An order has been made on the 19th November 1968 restoring the Patent No. 87791, dated as of the 6th November 1962, granted to Abbey-Etina Machine Company, for "method of and apparatus for manufacturing tubular stock of variable diameters from a flat strip".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 133276. Radha Kishan Bajaj, 40, Kamla Market, New Delhi-1, Indian National, "Stove", March 4, 1968.

Class 1. No. 133334. Narayan Vishnu Rashinkar, 498, Shanwar Peth, Date Wadi, Mehunpura, Poona-2, Maharashtra State, "Calliper", March 11, 1968.

Class 1. No. 133382. Chander Bhan, An Indian National Subject, 71/1, 2, Yusuf Sarai, New Delhi, "Hand Press", March 13, 1968.

Class 1. No. 133383. Wilkinson Sword Limited, 16, Pall Mall, London, S. W. 1, England, a British Company, "A safety razor", September 14, 1967. (U.K.).

Class 1. No. 133542. Allied Electricals, (an Indian Partnership Firm), 502, Neelkanth, 98, Marine Drive, Bombay 2, "Torch", April 6, 1968.

- Class 1. No. 133763. Standard Tin Works, 11-13, Bapty Road (East), Bombay-1, BR, Maharashtra State, an Indian Partnership Concern, "Sprayers", May 9, 1968.
- Class 1. No. 133841. Duli Chand Kheria, Shiv Kumar Kheria, Suresh Kumar Kheria and Umesh Kumar Kheria, all Indian citizens, 18, Amratolla Street, Calcutta-1, West Bengal, India, "A push cart", May 22, 1968.
- Class 1. No. 133873. Elite Electrical Industries, 5332-Chandrawal Road, Subzimandi, Delhi-7, India, Indian Partnership Concern, "An electric iron", May 28, 1968.
- Class 1. Nos. 133890 and 133891. Amritsar Optical Industries, V.P.O. Kot Khalsa, Amritsar (Punjab State), Indian Proprietary concern, "Spectacle frame", May 31, 1968.
- Class 1. Nos. 133895 to 133898. Rubery, Owen & Company Limited, A British Company, Booth Street, Darlaston, Wednesbury, Staffordshire, England, "A wheel", December 1, 1967, (U.K.).
- Class 1. No. 133940. Jhaveri Bros. & Co. Private Limited, "Jhaveri", House, 4th Floor, 348, Rehman Street, Near Crawford Market, Bombay 3, BR., Maharashtra, India, an Indian Company, "A lamp", June 4, 1968.
- Class 1. No. 133953. Amritsar Optical Industries, V.P.O. Kot Khalsa, Amritsar (Punjab State), Indian Proprietary concern, "Spectacle frame", June 7, 1968.
- Class 1. No. 134178. Rishab Kumar Jinender Kumar, an Indian Partnership concern, 7, Deputy Ganj, Sadar Bazar, Delhi, "Metal Shank", July 8, 1968.
- Class 1. No. 134190. Shashank Somalal Shah (An Indian Citizen) 591, Ravindra House, Jame-Jamshed Road, Matunga (CR), Bombay-19, Maharashtra, India, "Electric Scissors", July 8, 1968.
- Class 1. No. 134191. Shubh Metal Works, An Indian Partnership Firm, Nemani Wadi, Thakurdwar Road, Bombay-2, Maharashtra, India, "Plug Switch", July 8, 1968.
- Class 1. No. 134192. Ralph Morgan, a British subject, 9, Mount Row, London, W. 1., England, "A hand tool primarily for use as a trowel", January 9, 1968, (U.K.).
- Class 3. No. 133384. Wilkinson Sword Limited, 16, Pall Mall, London, S. W. 1., England, a British Company, "A safety razor", September 14, 1967, (U.K.).
- Class 3. No. 133061. M/s. EMT electrical Industries, an Indian Partnership Firm, Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1, (Maharashtra), "Knob", February 14, 1968.
- Class 3. Nos. 133062 and 133063. Mangharam Lokumal (Indian), 15, Bhandus Court, 3rd Floor, 1st Pasta Lane, Colaba, Bombay 5, (Maharashtra), "Ladies sanitary belts", February 14, 1968.
- Class 3. No. 133539. Metallic Engineering Co., (an Indian Partnership Firm), A/251, Road B, Wagle Industrial Estate, Thana, (Maharashtra), "Conduit box", April 6, 1968.
- Class 3. No. 133540. Metallic Engineering Co., (an Indian Partnership Firm), A/251, Road B, Wagle Industrial Estate, Thana, (Maharashtra), "Socket", April 6, 1968.
- Class 3. No. 133541. Metallic Engineering Co., (an Indian Partnership Firm), A/251, Road B, Wagle Industrial Estate, Thana, (Maharashtra), "Plug", April 6, 1968.
- Class 3. No. 133568. Societe Guerlain, 68, Avenue des Champs-Elysees, Paris, France, a French Company, "A bottle", April 8, 1968.
- Class 3. No. 133892. Aurobrite (India) Private Ltd., 408, Himalaya House, Palton Road, Bombay-1, Maharashtra State, India, an Indian Company, "A bangle", May 31, 1968.
- Class 3. No. 133952. Acme Plastic Industries, (an Indian Partnership firm), 12-D, Chandewali Road, Chandewali Farm, Bombay 72, (Maharashtra), "Vacuum container", June 7, 1968.
- Class 3. No. 133954. Shavax Khurshedji Karanjia, 3, Duaij Court, First Floor, Colaba, Bombay 5, Maharashtra State, India, Indian Nationality, "A lavatory seat", June 7, 1968.
- Class 3. No. 133980. Beauty Plastics, (an Indian Partnership Firm), Bk. No. 1273, O.T. Section, Ulhasnagar 4, Dist, Thana, (Maharashtra), "Folding fan", June 10, 1968.
- Class 3. No. 133981. Colfax Laboratories (India) Private Limited, Rua S. Tome, Panjim, Goa, India, an Indian Company, "A container", June 10, 1968.
- Class 3. No. 134025. The Dunlop Company Limited, A British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", June 11, 1968.
- Class 3. No. 134051. The Dunlop Company Limited, A British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", April 27, 1968, (U.K.).
- Class 3. No. 134095. Jayantilal Kalidas Sayani, 94, Vithalwadi, Bombay No. 2, Maharashtra, Indian by Nationality, "Tumblers assembly with cover for picnic and like purposes.", June 26, 1968.
- Class 3. No. 134136. J. T. Jagtiani (a sole proprietary concern), National House, 6, Tulloch Road, Apollo Bunder, Bombay 1, (Maharashtra), "Dropper", July 2, 1968.
- Class 3. No. 134179. M. A. Rubber Industries, 1402, Hingki-Mandi, Agra-2 (U.P.), an Indian Partnership concern, "Shoe soles for footwear", July 8, 1968.
- Class 3. No. 134026. The Goodyear Tire & Rubber Company, a corporation organized and existing under the laws of the State of Ohio, United States of America, 1144 East Market Street, Akron, Ohio, United States of America, "A tyre for a vehicle wheel", June 11, 1968.
- Class 3. No. 134050. Indo Shoe Factory, 3/12, Dhakran, 70, A. M. G. Road, Agra, U.P., Indian Partnership firm, "Shoe sole", June 13, 1968.
- Class 3. No. 134088. Vanco Perfumes (India), Indian, a partnership firm, 1254 New Bhawani Peth, Poona-2, State of Maharashtra, India, "A bottle", June 20, 1968.
- Class 4. No. 133169. Colgate-Palmolive Company, a corporation organized and existing under the laws of the State of Delaware, United States of America, 300, Park Avenue, New York, New York 10022, United States of America, "Bottles", February 17, 1968.
- Class 4. No. 133951. Bisleri (India) Private Limited (A company registered under the Indian Companies Act), General Assurance Building, 232, Dadabhai Naoroji Road, Bombay 1, (Maharashtra), "Bottle", June 7, 1968.
- Class 4. No. 133983. Colfax Laboratories (India) Private Limited, Rua S. Tome, Panjim, Goa, India, an Indian Company, "A container", June 10, 1968.
- Class 10. No. 133511. General Plastics, Neela Compound, Sonawala Estate, Goregaon (East), Bombay 63 NB, State of Maharashtra, India, and Indian Partnership Firm duly registered under the Indian Partnership Act, "A footwear", April 1, 1968.
- Class 10. No. 133942. Saravana Sickander Mohamed Cassim Ahmed Saleem, I-1, Unit, Industrial Estate, Sivaganga, Ramnad District, Madras State, South India, Subject of the Indian Republic "Slipper", June 5, 1968.

- Class 10. No. 134134. General Plastics, Neela Compound, Sonawala Estate, Goregaon (East), Bombay 63, NB, State of Maharashtra, India, an Indian Partnership Firm duly registered under the Indian Partnership Act, "A footwear", July 1, 1968.
- Class 10. Nos. 134204, 134206, 134207, 134211 and 134213 to 134215. Bharat Swiss Footwear Company Private Limited being an Indian Company incorporated under the Companies Act (I of 1956), 41, New Marine Lines, Merchant Chamber, Second Floor, Bombay-1, State of Maharashtra, India, "Footwear", July 11, 1968.
- Class 10. Nos. 134299 to 134303. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "Footwear", July 25, 1968.
- Class 11. Nos. 133064 and 133065. Mangharam Lokumal (Indian) 15 Bhandus Court, 3rd Floor, 1st Pasta Lane, Colaba, Bombay 5 (Maharashtra), "Ladies sanitary belts", February 14, 1968.
- Class 11. Nos. 133902 and 133903. Jagjit Singh, Proprietor of the firm Marwah Stores, 13-Rai Market, P. B. No. 44, Ambala Cantt. (Punjab), Indian, "A net for beard", June 3, 1968.
- Class 13. Nos. 133999 to 134002. The Bombay Dyeing & Mfg. Co., Ltd., a Public Limited Company, an Indian Company incorporated in India under the Indian Companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay-1, "Cotton textiles", June 10, 1968.
- Class 13. Nos. 134481 and 134483 to 134510. Jiyajerao Cotton Mills Ltd., Indian Company, Birlan g r (Gwalior), "Textile goods", September 3, 1968.

S. VEDARAMAN
*Controller General of Patents,
Designs & Trade Marks.*

